

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX004985.D
 Acq On : 03 Oct 2018 22:28
 Operator : JC/MD
 Sample : PB113446ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113446ZHE#11

Quant Time: Oct 04 03:26:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

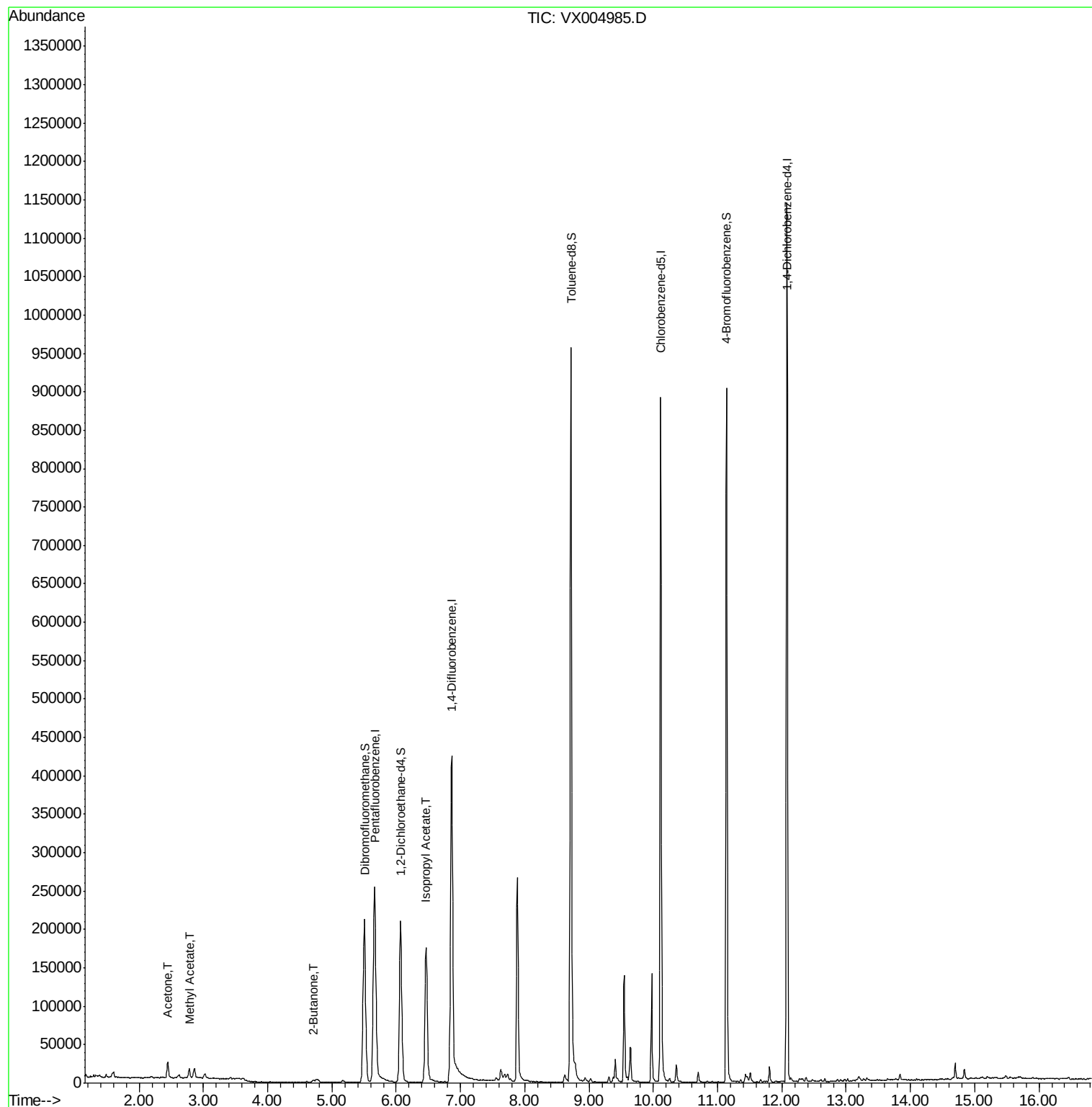
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	274887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	463081	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	438397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	246048	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	198139	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
35) Dibromofluoromethane	5.51	113	175681	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.52%	
50) Toluene-d8	8.72	98	642306	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
62) 4-Bromofluorobenzene	11.14	95	237422	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
Target Compounds						
16) Acetone	2.45	43	22678	9.892	ug/l	93
18) Methyl Acetate	2.78	43	14001	2.410	ug/l	96
25) 2-Butanone	4.71	43	5943	1.759	ug/l	98
43) Isopropyl Acetate	6.46	43	250431	24.411	ug/l	95

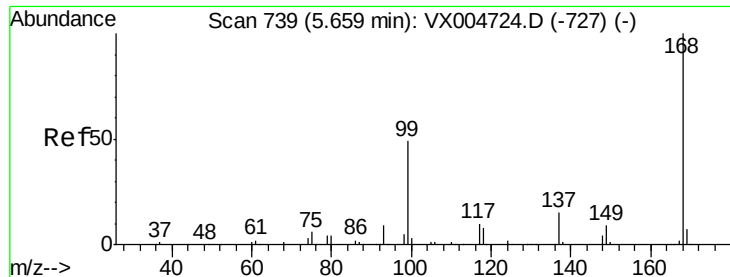
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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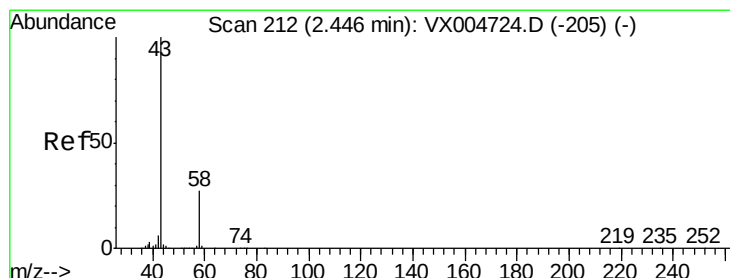
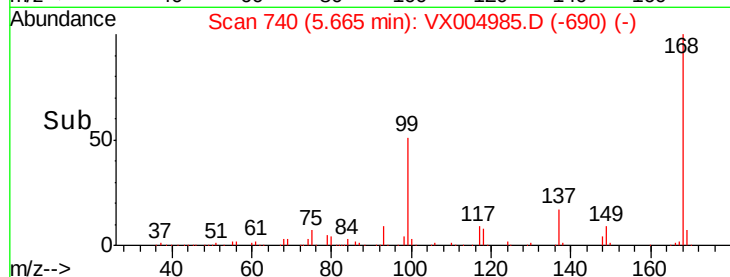
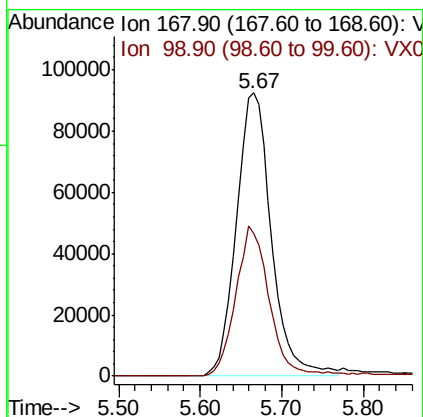
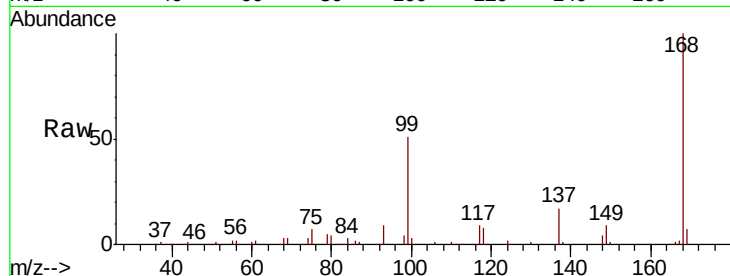




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004985.D
Acq: 03 Oct 2018 22:28

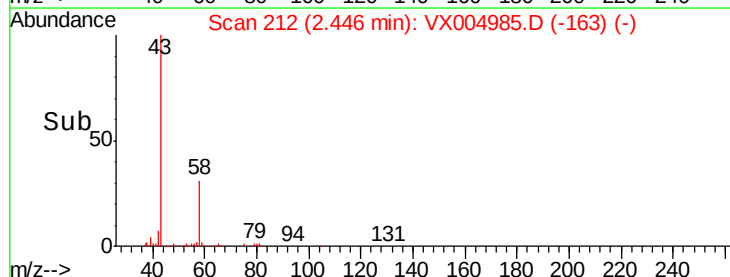
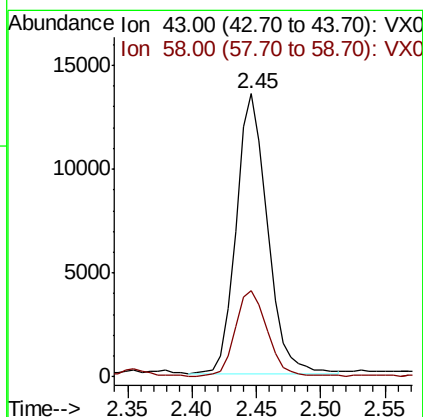
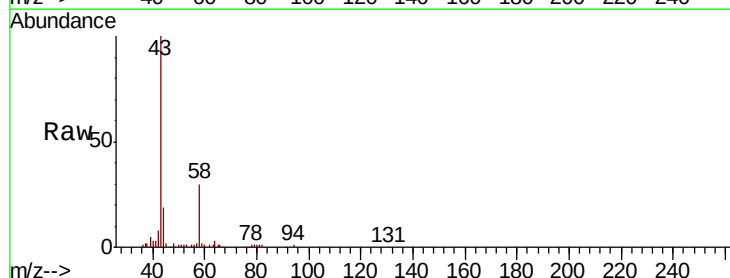
Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#11

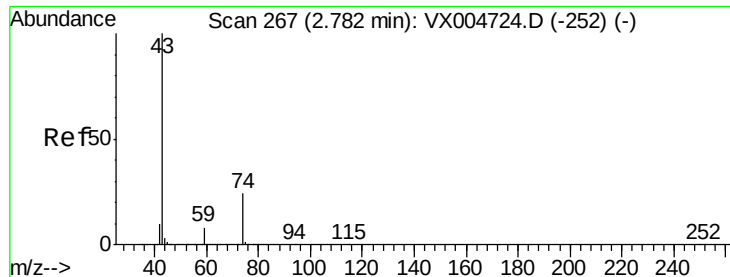
Tot Ion:168 Resp: 274887
Ion Ratio Lower Upper
168 100
99 50.6 39.3 58.9



#16
Acetone
Concen: 9.892 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004985.D
Acq: 03 Oct 2018 22:28

Tgt Ion: 43 Resp: 22678
Ion Ratio Lower Upper
43 100
58 30.7 21.8 32.6

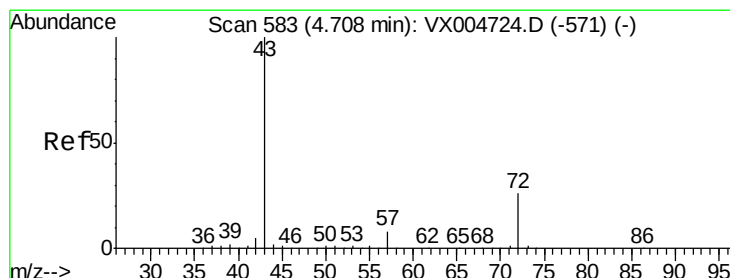
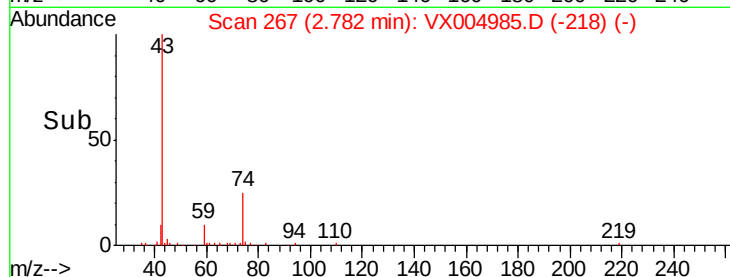
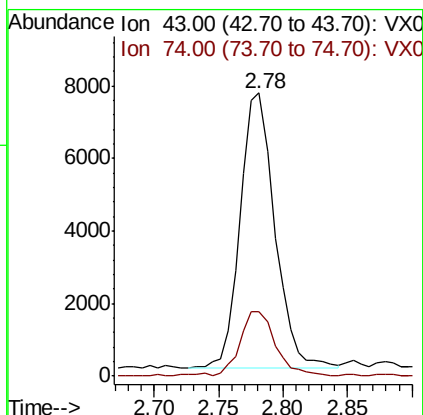
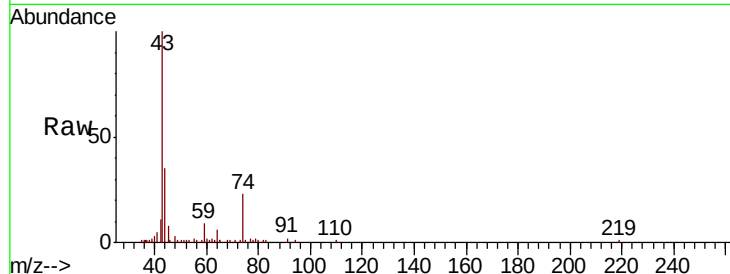




#18
Methvl Acetate
Concen: 2.410 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX004985.D
Acq: 03 Oct 2018 22:28

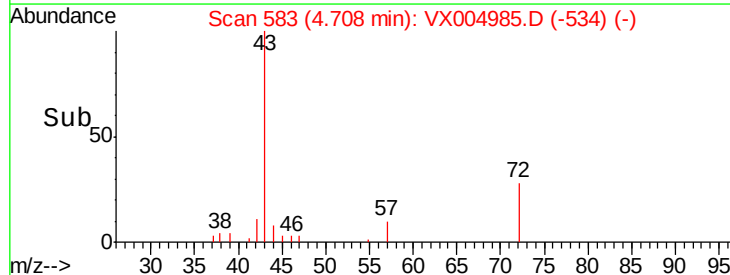
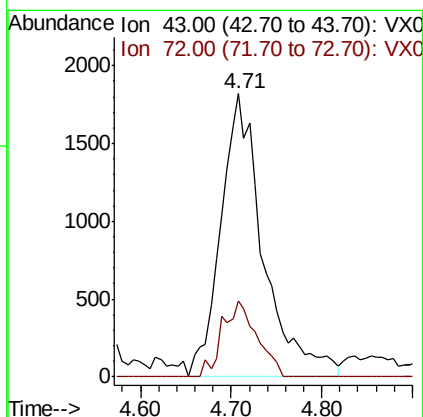
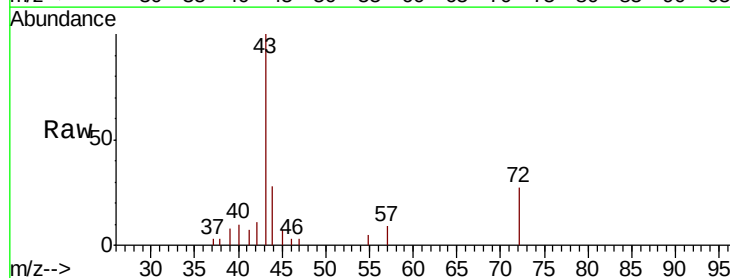
Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#11

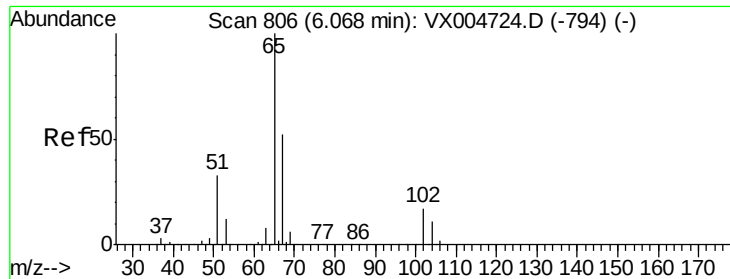
Tot Ion: 43 Resp: 14001
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8



#25
2-Butanone
Concen: 1.759 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX004985.D
Acq: 03 Oct 2018 22:28

Tgt Ion: 43 Resp: 5943
Ion Ratio Lower Upper
43 100
72 26.8 20.8 31.2

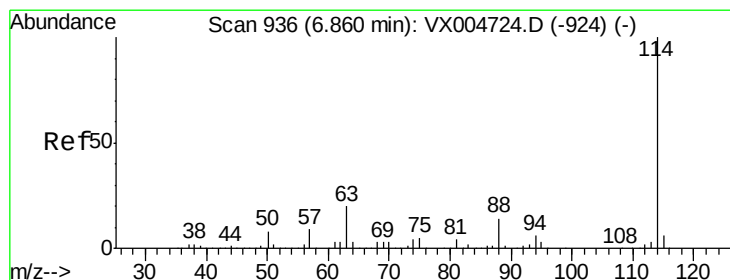
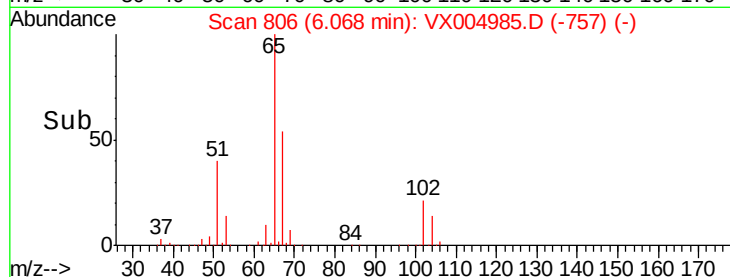
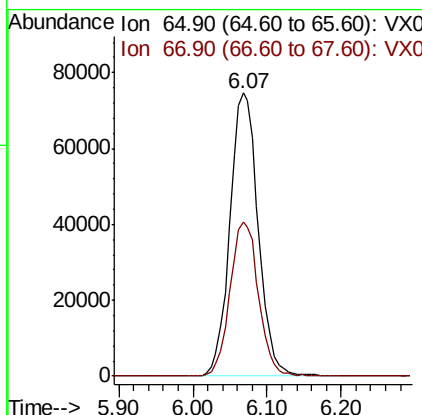
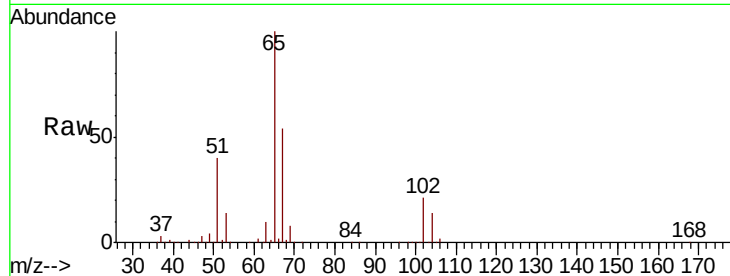




#33
 1,2-Dichloroethane-d4
 Concen: 50.459 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX004985.D
 Acq: 03 Oct 2018 22:28

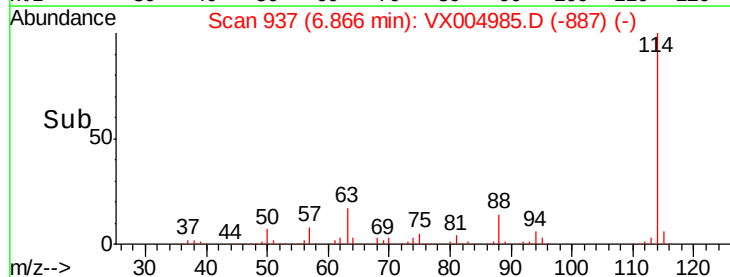
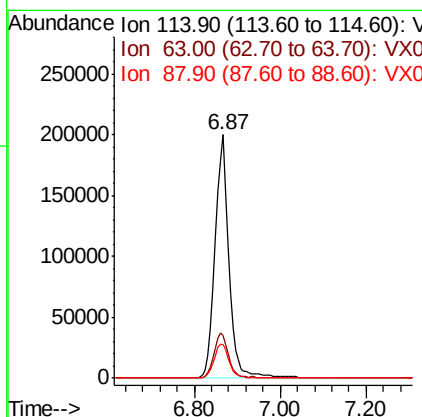
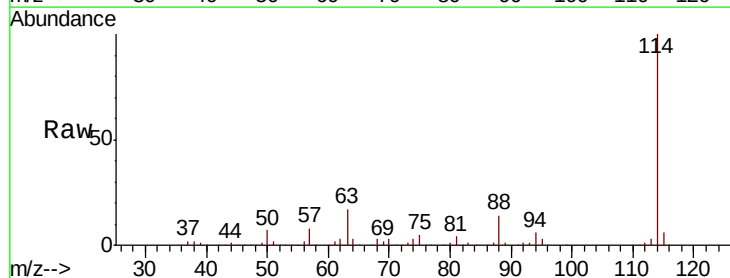
Instrument :
 MSVOA_X
 ClientSampleId :
 PB113446ZHE#11

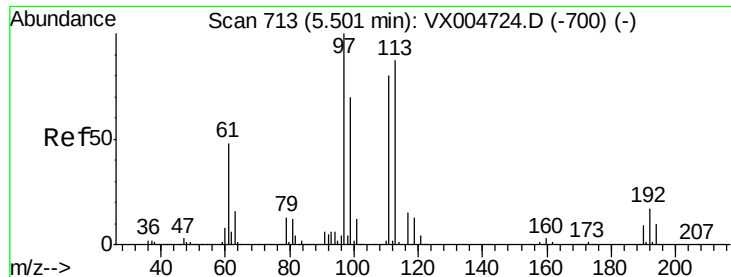
Tot Ion: 65 Resp: 198139
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004985.D
 Acq: 03 Oct 2018 22:28

Tgt Ion: 114 Resp: 463081
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 39.8
 88 13.6 0.0 27.0

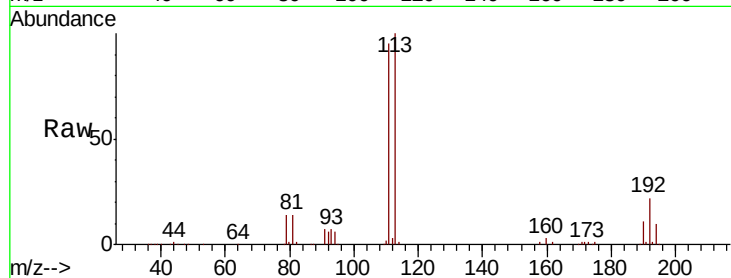




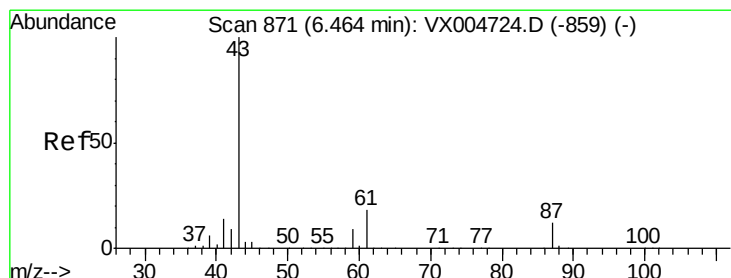
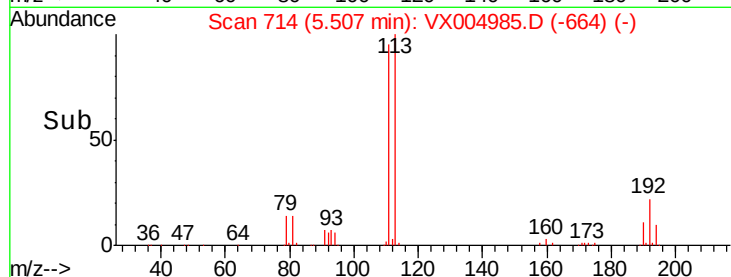
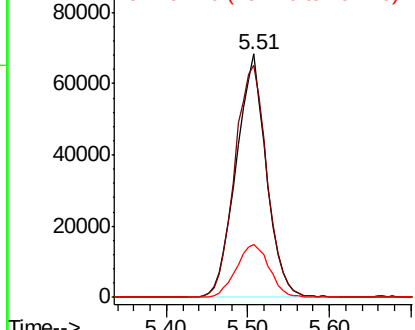
#35
 Dibromofluoromethane
 Concen: 44.763 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004985.D
 Acq: 03 Oct 2018 22:28

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113446ZHE#11

Tot Ion:113 Resp: 175681
 Ion Ratio Lower Upper
 113 100
 111 101.9 77.0 115.4
 192 23.8 17.0 25.6

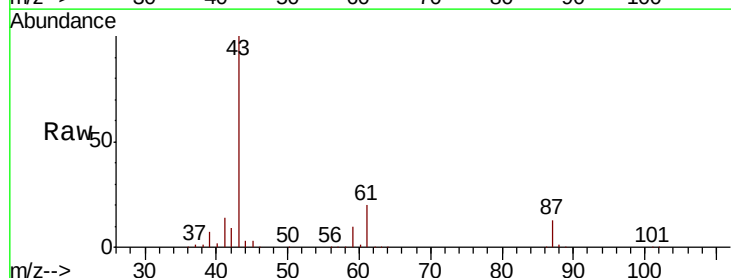


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

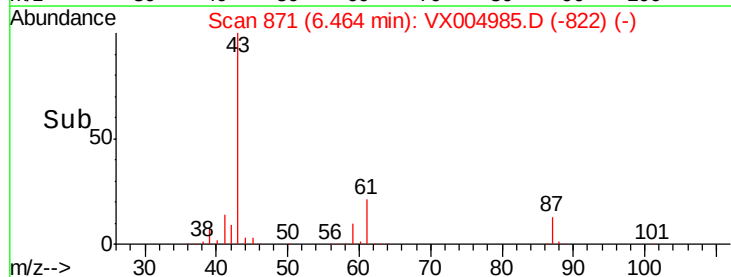
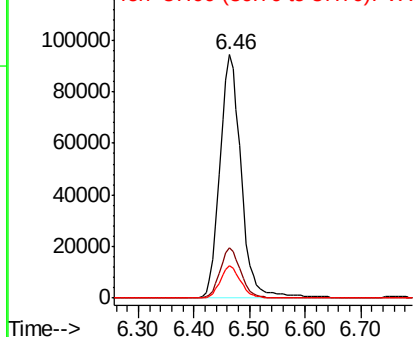


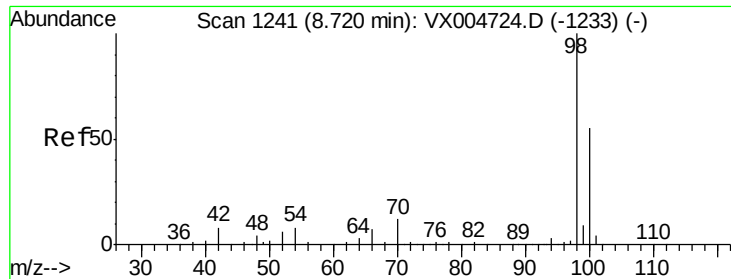
#43
 Isopropyl Acetate
 Concen: 24.411 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: VX004985.D
 Acq: 03 Oct 2018 22:28

Tgt Ion: 43 Resp: 250431
 Ion Ratio Lower Upper
 43 100
 61 20.1 14.2 21.4
 87 13.0 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0

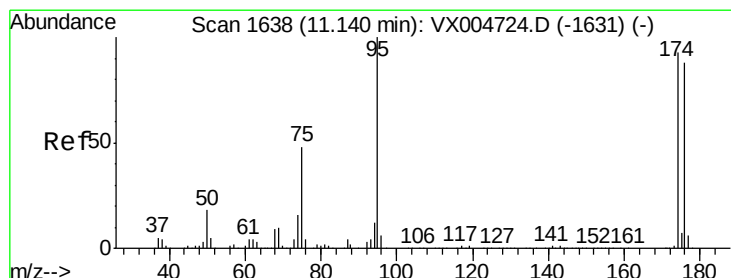
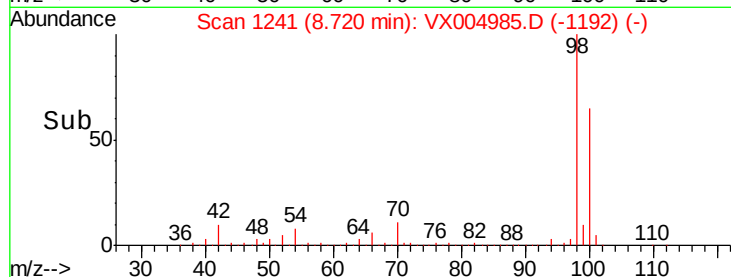
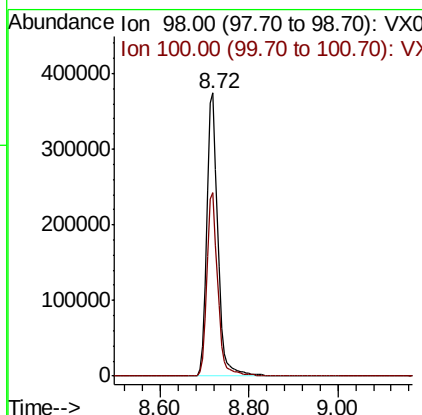
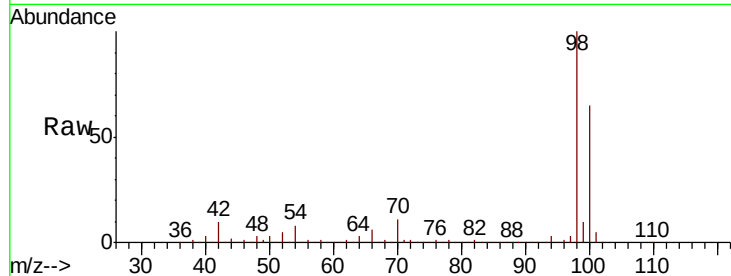




#50
Toluene-d8
Concen: 49.228 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004985.D
Acq: 03 Oct 2018 22:28

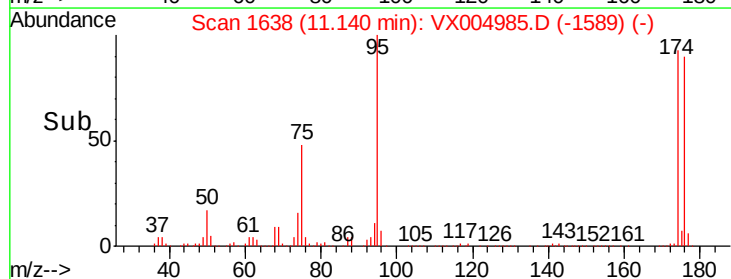
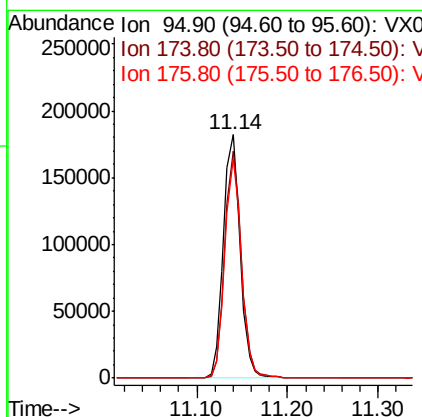
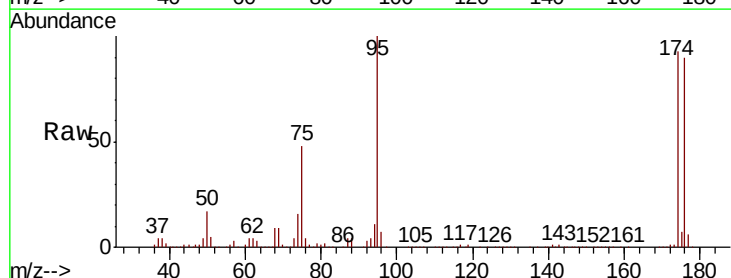
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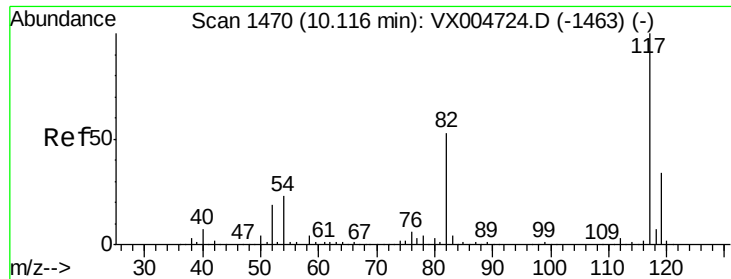
Tot Ion: 98 Resp: 642306
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.510 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004985.D
Acq: 03 Oct 2018 22:28

Tgt Ion: 95 Resp: 237422
Ion Ratio Lower Upper
95 100
174 92.3 0.0 185.0
176 88.8 0.0 180.2

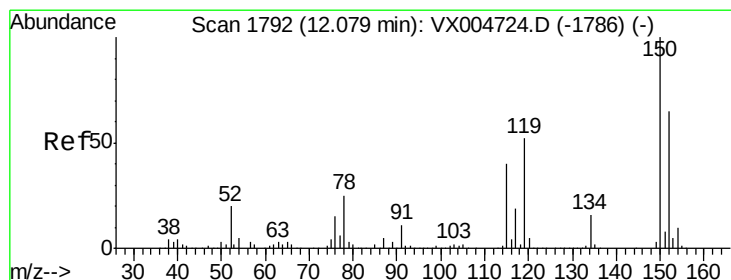
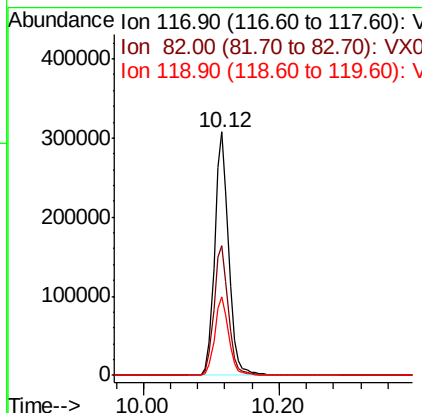
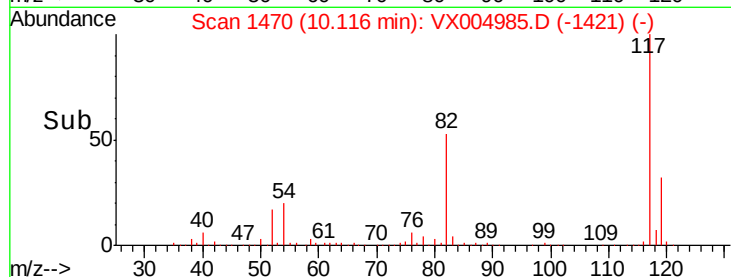
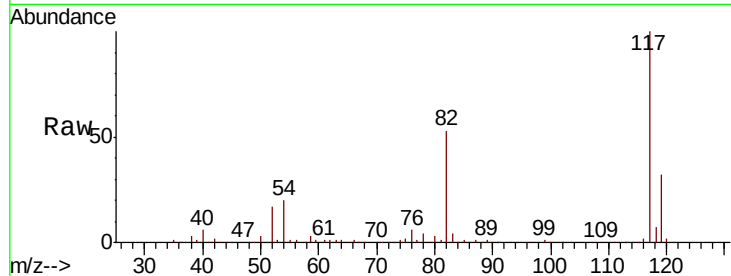




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004985.D
Acq: 03 Oct 2018 22:28

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#11

Tot Ion:117 Resp: 438397
Ion Ratio Lower Upper
117 100
82 53.3 42.2 63.4
119 32.4 27.4 41.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004985.D
Acq: 03 Oct 2018 22:28

Tgt Ion:152 Resp: 246048
Ion Ratio Lower Upper
152 100
115 55.6 40.2 120.6
150 156.6 0.0 351.0

